

State of California
Regional Water Quality Control Board
San Diego Region

**REPLACEMENT: EXECUTIVE OFFICER SUMMARY
REPORT**

June 8, 2005

ITEM: 7.

SUBJECT: WASTE DISCHARGE REQUIREMENTS
Allied Waste Sycamore Landfill, Tentative
Addendum No. 1 to Order No. 99-74

PURPOSE: Tentative Addendum No. 1 to Order No. 99-74 updates
requirements for the Sycamore Landfill.

PUBLIC NOTICE: A Public Notice of Tentative Addendum No. 2 to Order 93-86 was
published in the Orange County Register on April 7, 2005, the San
Diego Union Tribune on April 8, 2005, and the North County
Times on April 9, 2005. The addendum was publicly noticed in
the Regional Board's May 2005 agenda. A copy of the public
notice in the May 2005 agenda was posted on the Regional Water
Quality Control Board – San Diego Region's web site with copies
emailed to interested parties.

DISCUSSION: The Sycamore Landfill is an active Class III municipal solid waste
landfill. The facility is subject to State (California Code of
Regulations, Title 27) and Federal (Code of Federal Regulations,
Title 40, Part 258) regulatory requirements.

Amendments (2004) to sections 25143.1.5 and 25150.7 of the
California Health and Safety Code specify conditions whereby
treated wood waste may be discharged into a composite lined
portion of a solid waste landfill unit equipped with either a
prescriptive or an engineered alternative liner and a leachate
collection and removal system.

Treated wood" is defined as wood that has been treated with
chemical preservatives for protecting wood against insects,
microorganisms, fungi, and other environmental conditions that
can lead to decay of the wood. "Treated wood" may include but is
not limited to waste wood treated with chromated copper arsenate
(CCA), pentachlorophenol, creosote, acid copper chromate (ACC),
ammoniacal copper arsenate (ACA), ammoniacal copper zinc
arsenate (ACZA), or chromated zinc chloride (CZC).

Tentative Addendum No. 1 to Order 99-74 would allow the Sycamore Landfill to accept treated wood wastes for disposal in compliance with the requirements of California Health and Safety Code Sections 25143.1.5 and 25150.7. The tentative addendum specifically restricts the discharge of treated wood wastes to landfill units equipped with a composite liner and leachate collection and removal system (LCRS).

Tentative Addendum No. 1 to Order No. 99-74 would also require the Sycamore Landfill to comply with the electronic reporting requirements, including submittal of technical reports, monitoring reports, analytical results, and other submittals in accordance with Section 3890 *et. seq.*, Title 23, of the California Code of Regulations

KEY ISSUES:

Tentative Addendum No. 1 to Order No. 99-74 would:

- a). Allow the Sycamore Landfill to accept treated wood wastes for disposal in compliance with California Health and Safety Code Sections 25143.1.5 and 25150.7 and,
- b). Require the Sycamore Landfill to submit future reports electronically, in accordance with Section 3890 *et. seq.*, Title 23, of the California Code of Regulations.

LEGAL CONCERNS:

None.

SUPPORTING DOCUMENTS:

1. Sycamore Landfill Location Map
2. Tentative Addendum No. 1 to Order 99-74
3. Public Comments Received
4. Revised Tentative Addendum No. 1 to Order 99-74
5. California Health and Safety Code Sections 25143.1.5 and 25150.7
6. Assembly Bill 1353
7. Public Notification Record
8. Wood Preserving Chemicals Phase I Study
9. [Staff Report](#)

SIGNIFICANT CHANGES:

Beginning July 1, 2005, the submittal of a complete copy of reports in PDF format into the on-line Geotracker database will replace paper copy requirements of these reports. Electronic information in the Geotracker database will be used for all public information requests, regulatory review, and compliance / enforcement activities previously submitted in a paper format. Tentative Addendum No. 1 to Order 99-74 requires the Discharger to continue providing the Regional Board with complete copies of all technical submittals. This will allow the Regional Board time to acquire the technical capability to process and manage

electronic data. Eventually, these electronic reporting requirements will facilitate public reviews and reduce paper submittals to the Regional Board.

Tentative Addendum No. 1 to Order 99-74 contains specific discharge specifications for disposal of treated wood wastes and prohibits the disposal of treated wood wastes that are classified as RCRA hazardous wastes under Federal requirements.

**COMPLIANCE
RECORD:**

The Sycamore Class III Sanitary Landfill is in compliance with applicable Federal and State regulations, Regional Board Orders and requirements.

RECOMMENDATION:

Adoption of tentative Addendum No. 1 to Order No. 99-74 is recommended.